



10/689,863

PATENT APPLICATION
Attorney's Do. No. 1138-102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Vivek Agarwal; Victor Prince Sundarsingh
Serge Bontemps and Alain Calmels

U.S. Serial No.

Filed: October 20, 2003

For: POWER CONVERTER METHOD AND APPARATUS
HAVING HIGH INPUT POWER FACTOR AND LOW
HARMONIC DISTORTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
AND REVOCATION OF PRIOR POWERS

I, DAH WEN TSANG, Vice President of ADVANCED POWER TECHNOLOGY, INC, a Delaware corporation, having a place of business at 405 S.W. Columbia Street, Bend, Oregon 97702, assignee of the entire right, title and interest of the above-described U.S. patent application, by the assignment submitted under separate cover for recordal (copy enclosed), represent that I am empowered to sign on behalf of assignee.

As assignee of the above identified application, all powers of attorney previously given are hereby revoked and the following attorneys and/or patent agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Customer No. 20575

| <u>Attorney Name</u> | <u>Registration No.</u> |
|---------------------------|-------------------------|
| Elmer W. Galbi | 19,761 |
| Jerome S. Marger | 26,480 |
| Alexander C. Johnson, Jr. | 29,396 |
| Alan T. McCollom | 28,881 |
| Stephen S. Ford | 35,139 |
| Julie L. Reed | 35,349 |
| Scott A. Schaffer | 38,610 |
| Joseph S. Makuch | 39,286 |
| James E. Harris | 40,013 |
| Kevin S. Ross | 42,116 |
| Graciela G. Cowger | 42,444 |
| Ariel Rogson | 43,054 |
| Craig R. Rogers | 43,888 |
| Hillary Brooks | 45,815 |
| Clifford D. Weston | 48,307 |
| Todd J. Iverson | 53,057 |

Direct all telephone calls to Alexander C. Johnson, Jr. at (503) 222-3613 and send all correspondence to:

Marger Johnson & McCollom, P.C.
1030 S.W. Morrison Street
Portland, Oregon 97205

ADVANCED POWER TECHNOLOGY, INC.,
a Delaware corporation

By: Dah Wen Tsang
Dah Wen Tsang
Vice President

Dated: 11/03/03

405 S.W. Columbia Street
Bend, Oregon 97702



COPY

ASSIGNMENT

PATENT APPLICATION
Attorney's Do. No. 1138-102

COPY OF ORIGINAL
ASSIGNMENT
DO NOT RECORD

Assignor: **Vivek Agarwal**
Department of Electrical Engineering
Indian Institute of Technology - Bombay
Powai, Mumbai - 400 076
India

Victor Prince Sundarsingh
Department of Electrical Engineering
Indian Institute of Technology - Bombay
Powai, Mumbai - 400 076
India

COPY OF ORIGINAL
ASSIGNMENT
DO NOT RECORD

Serge Bontemps
Residence Pontet-Noailles Batiment B12
Rue Paul Eluard, 33600 Pessac
France

Alain Calmels
Residence Le Bocage, Appartement #9
Allee des Foreurs, 33400 Talence
France

Assignee: **ADVANCED POWER TECHNOLOGY, INC.,**
a Delaware corporation

Address: 405 S.W. Columbia Street,
Bend, Oregon 97702

COPY OF ORIGINAL
ASSIGNMENT
DO NOT RECORD

**Title of
Invention:** POWER CONVERTER METHOD AND APPARATUS
HAVING HIGH INPUT POWER FACTOR AND LOW
HARMONIC DISTORTION

U.S. Patent Application:

Application Serial No.: 10/689,863

Filing Date: October 20, 2003

COPY OF ORIGINAL
ASSIGNMENT
DO NOT RECORD

full and exclusive right, title and interest in and to the above-identified invention, patent application and patent rights throughout the world, including foreign patent priority rights; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues, non-provisionals and extensions thereof, to be held and enjoyed by Assignee, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and covenant that Assignor has full right so to do, and agree that Assignor will communicate to Assignee, or its successors and assigns, any facts known to Assignor respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, non-provisional and reissue applications, make all rightful oaths, and do everything possible to aid Assignee, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

In the event that the patent application filing date or serial number is not known at the time this document is executed, Assignor hereby grants permission to the attorneys of record in the patent application to fill in the filing date and/or serial number above, and to record this assignment after such information is added.

Executed at MUMBAI, INDIA, this 11th day of November, 2003.

Vivek Agarwal
Vivek Agarwal

Assignor

COPY OF ORIGINAL
ASSIGNMENT
DO NOT RECORD

COPY OF ORIGINAL
ASSIGNMENT
DO NOT RECORD

Executed at Mumbai, India, this 11th day of NOVEMBER, 2003.

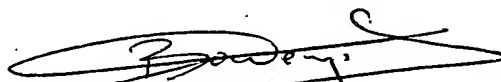
Victor Prince Sundarsingh
Victor Prince Sundarsingh

Assignor

COPY OF ORIGINAL
ASSIGNMENT
DO NOT RECORD

COPY OF ORIGINAL
ASSIGNMENT
DO NOT RECORD

Executed at Herignac, France, this 13th day of November, 2003.



Serge Bontemps

Assignor

COPY OF ORIGINAL
ASSIGNMENT
DO NOT RECORD

COPY OF ORIGINAL
ASSIGNMENT
DO NOT RECORD

COPY OF ORIGINAL
ASSIGNMENT
DO NOT RECORD

Executed at MERIGNAC, FRANCE, this 13th day of NOVEMBER, 2003.



Alain Calmels

Assignor

COPY OF ORIGINAL
ASSIGNMENT
DO NOT RECORD

COPY OF ORIGINAL
ASSIGNMENT
DO NOT RECORD

COPY OF ORIGINAL
ASSIGNMENT
DO NOT RECORD

COPY OF ORIGINAL
ASSIGNMENT
DO NOT RECORD